



06-19-07

U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD, 20852-2738  
NSIR, DNS, NTWS, M-S T-4 D-8  
Attn: Ms. Adelaide Giantelli

Senior Program Manager (301-415-3521) - [Asg2@nrc.gov](mailto:Asg2@nrc.gov)

*SUNSI Review Complete*  
*RWS: NMSS04 Public*  
*Template: NMSS008*

Re: Transnuclear reference: **26006-07-01-04**  
Advance notification for an import shipment of nuclear material.

This letter constitutes Transnuclear Inc.'s advance notification to the USNRC in compliance with the requirements as outlined in 10 CFR 73.74(a)(1)(2) for import shipment of low strategic significance material from countries that are not party to the Convention on the Physical Protection of Nuclear Material.

Details of this shipment as required in 10 CFR 73.74(a) (3) are as follows:

**Per 10 CFR 73.74(a) (3) (i):**

Importer of Record	Shipper
Eurodif S.A. 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30	Eurodif S.A. 4 Rue Paul Dautier Velizy, France F-78141 +33 04 75 5053 30
Receiver:	Carrier Vessel
Westinghouse Nuclear Fuels Division 5801 Bluff Road Columbia, SC 29250 Tom Ross 803.647.3756	Atlantic Container Lines UK Ltd. 8 Princes Parade Liverpool L31DL United Kingdom +44 151 4728128 (US) 800.225.1235
Transport Management/ Coordinator	Inland Carrier
Transnuclear, Inc. 7135 Minstrel Way, Ste. 300 Columbia, MD 21045 Ryan Gardiner 410.910.6952	Southern Pines Trucking 423 Frankfort Road Monaco, PA 15061 724.987.1205

**TRANSNUCLEAR INC.**

7135 Minstrel Way • Suite 300 • Columbia, MD 21045  
Tel: 410-910-6900 • Fax: 410-910-6902  
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FMC License No.019595F

**Per 10 CFR 73.74 (a) (3) (ii):**

Physical description of shipment: Q, Radioactive Material, Uranium Hexafluoride, Fissile, UN2977 Solid Form Enriched 5% Max.

Qty and type of packages: .(8) x Model 30B Cylinders inside UX-30 Protective overpacks  
on (2) x 20' ocean flat racks

Maximum enrichment: 5%

Gross weight: 67,373 lbs

Net Weight: 39,859 lbs

U Weight: 26,947 lbs

U 235 weight: 1,239 lbs

Category: III

**Per 10 CFR 73.74 (a) (3) (iii) (iv) (v):**

MODE	ORIGIN (O), TRANSFER (T), COUNTRY/ENROUTE (C/E) & DESTINATION (D) POINTS	ROUTE	DATE/TIME OF ARRIVAL (A) & DEPARTURE (D) AT EACH POINT
Ocean Atlantic Conveyor V/7237	Antwerp	Standard Ocean	(A/D) 27-June-07 0800—2359 hours
	Liverpool		(A/D) 29-June-07 0800—2359 hours
	Halifax, Canada		(A/D) 08-July-07 0800—2359 hours
	New York City, NY		(A/D) 10-July-07 0800—2359 hours
	Baltimore, MD		(A/D) 12-July-07 0800—2359 hours
	Portsmouth, VA		(A/D) 13-July-07 0800—2359 hours

Arrival at the receiving facility is estimated to be the week of July 16<sup>th</sup> between 0800 – 1600 hours

Best regards,

  
Ryan Gardiner

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